

## ABSTRACT

~~The present invention provides various~~ Various services for a mobile communication network  $[(100)]$  or an IP network  $[(200)]$ , are implemented by processing necessary information suitably in accordance with a service type so as to exchange the information to a service control device  $[(20)]$  and transmitting the results of the service process by the service control device  $[(20)]$  to the mobile communication network  $[(100)]$  or the IP network  $[(200)]$ , for a service request from the mobile communication network  $[(100)]$  or the IP network  $[(200)]$ . A gateway device  $[(10)]$  of the present invention retains a signal defining various rules or policies received from the service control device  $[(20)]$ , judges a service type and a destination requested from the service request signal by the various rules or policies for the service request signal transmitted from a communication terminal  $[(300)]$  of the mobile communication network  $[(100)]$  or the communication terminal of the IP network  $[(200)]$ , performs protocol conversion on the service request signal in accordance with the service type, and transmits the service request signal to the corresponding destination.